

Title (en)

RED-EMITTING ORGANIC LIGHT EMITTING DEVICES (OLED's)

Title (de)

ROT-EMITTIERENDE ORGANISCHE LEUCHTVORRICHTUNGEN (OLED)

Title (fr)

SOURCES ORGANIQUES DE LUMIERE ROUGE

Publication

**EP 0945049 A1 19990929 (EN)**

Application

**EP 97930226 A 19970625**

Priority

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- US 77408796 A 19961223

Abstract (en)

[origin: WO9801011A1] Disclosed herein are novel dopant compounds of Formula (I), wherein those compounds are used in organic light emitting devices (OLED's) for device elements capable of emitting light of wavelengths associated with saturated red emissions. Also disclosed are OLED's utilizing device elements comprising the above compounds and display devices based on those OLED's.

IPC 1-7

**H05B 33/00**

IPC 8 full level

**C09K 11/06** (2006.01); **H01L 51/50** (2006.01)

CPC (source: EP US)

**C09K 11/06** (2013.01 - EP US); **H10K 50/11** (2023.02 - EP US); **Y10S 428/917** (2013.01 - EP US)

Citation (search report)

See references of WO 9801011A1

Cited by

EP1394870B1; US7279237B2; US7279235B2; US7901795B2; US9508940B2; US7563519B2

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